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U.S. Department of Commerce Patent and Trademark Office

Application No. Attorney's Docket No. 10/523,059 16219-003US1

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Information Disclosure Statement by Applicant se several sheets if necessary) JUL 1 7 2006

Applicant Sergey A. Selifonov **Group Art Unit** Filing Date

October 17, 2005

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
SW	AA	3,280,065	10/18/66	Langner	260	29.7	
SW	AB	3,351,485	11/07/67	Langner	117	147	_

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans Yes	slation No
	AC							

Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner Initial	Desig. ID	Document			
SW	AD	Andrus et al., "Anti-Selective Glycolate Aldol Additions with an Oxapyrone Boron Enolate," Org. Lett., 2000, 2(19):3035-3037			
	AE	Bechtold et al., "Perfectly Alternating Copolymer of Lactic Acid and Ethylene Oxide as a Plasticizing Agent for Polylactide," Macromolecules, 2001, 34:8641-8648			
	AF	Bechtold et al., "Perfectly Alternating Copolymer of Lactic Acid and Ethylene Oxide as a Plasticizing Agent for Polylactide," Macromolecules, 2001, 34:8641-8648			
	AG	Bischoff, "Ringester aus Äthylenglykol und aus Glycerin," Chemische Berichten, 1907, 40:2803-2813			
	AH	Burke et al., "Polysubstituted Dihydropyrans via the Enolate Claisen Rearrangement. A Stereocontrolled Route to C-Pyranosides," J. Org. Chem., 1984, 49(22):4320-4322			
	AI	Deng and Gross, "Ring-opening bulk polymerization of ϵ -caprolactone and trimethylene carbonate catalyzed by lipase Novozym 435," Int. J. Biol. Macromol., 1999, 25:153-159			
	AJ	Ebata et al., "Lipase-Catalyzed Transformation of Poly(ϵ -caprolactone) into Cyclic Dicaprolactone," Biomacromolecules, 2000, 1(4):511-514			
	AK	Gross et al., "Polyester and polycarbonate synthesis by in vitro enzyme catalysis," Appl. Microbiol. Biotechnol., 2001, 55(6):655-660			
	AL	Hall, Jr. and Schneider, "Polymerization of Cyclic Esters, Urethans, Ureas and Imides," J. Am. Chem. Soc., 1958, 80(23):6409-6412			
	AM	Hollo, "Untersuchungen über den Einfluβ des Ring-Sauerstoffatoms auf die Reaktionsgeschwindigkeit gewisser Lactone," Chemische Berichten, 1928, 61:895-906			
	AN	Kobayashi et al., "Lipase-Catalyzed Degradation of Polyesters in Organic Solvents. A New Methodology of Polymer Recycling Using Enzyme as Catalyst," <u>Biomacromolecules</u> , 2000, l(1):3-5			
	AO	Kumar and Gross, "Candida antartica Lipase B Catalyzed Polycaprolactone Synthesis: Effects of Organic Media and Temperature," Biomacromolecules, 2000, 1(1):133-138			
$\overline{\mathbf{V}}$	AP	Namekawa et al., "Enzymatic Synthesis of Polyesters from Lactones, Dicarboxylic Acid Divinyl Esters, and Glycols through Combination of Ring-Opening Polymerization and Polycondensation," Biomacromolecules, 2000,1(3):335-338			
SW	AQ	Namekawa et al., "Lipase-catalyzed ring-opening polymerization of lactones to polyesters and its mechanistic aspects," Int. J. Biol. Macromol., 1999, 25(1-3):145-151			

Examiner Signature	Date Considered				
/Sikarl Witherspoon/	01/10/2007				
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